

Rabbit anti-Human, Mouse eEF1G Polyclonal Antibody | anti-eEF1G antibody

Rabbit anti-eEF1G Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211116	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

eEF1G; Polyclonal Antibody; Rabbit anti-eEF1G Antibody; Affinity Purified; eEF-1B gamma; EF1G; EF-1-gamma; elongation factor 1-gamma; GIG35; pancreatic tumor-related protein; PRO1608; translation elongation factor eEF-1 gamma chain; Elongation factor 1-gamma; eukaryotic translation elongation factor 1 gamma; anti-eEF1G antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-eEF1G antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse eEF1G by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-eEF1G antibody AAA211116 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



IHC (Immunohistochemistry)

Detection of human eEF1G by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-eEF1G (Cat. No. AAA211116 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eEF1G antibody	eEF1G is the gamma subunit of the eukaryotic elongation factor-1 complex that catalyzes the delivery of aminoacyl tRNAs to the ribosome for the process of protein synthesis.
Product Categories/Family for anti-eEF1G antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503481
NCBI GeneID	1937
NCBI Accession #	NP_001395.1
NCBI GenBank Nucleotide #	NM_001404.4
UniProt Accession #	P26641; Q6PJ62; Q6PK31; Q96CU2; Q9P196
Molecular Weight	50,119 Da
NCBI Official Full Name	elongation factor 1-gamma
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 gamma
NCBI Official Symbol	EEF1G
NCBI Official Synonym Symbols	EF1G; GIG35
NCBI Protein Information	elongation factor 1-gamma; PRO1608; EF-1-gamma; eEF-1B gamma; pancreatic tumor-related protein; translation elongation factor eEF-1 gamma chain
UniProt Protein Name	Elongation factor 1-gamma
UniProt Gene Name	EEF1G
UniProt Synonym Gene Names	EF1G; EF-1-gamma
UniProt Entry Name	EF1G_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ef1g-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211116>